

IN THE CLAIMS:

1. (Twice Amended) A magneto-optical recording medium adapted to be heated from a room temperature range to a medium temperature range above the room temperature range and to a high temperature range above the medium temperature range, said medium comprising:

D a first magnetic layer, which has an in-plane magnetization at the room temperature range, and which changes to a perpendicular magnetization at the medium temperature range;

a second magnetic layer having a perpendicular magnetization; and

a third magnetic layer, wherein the third magnetic layer is interposed between said first and second magnetic layers, and has a Curie temperature lower than those of said first and second magnetic layers, and has an in-plane magnetization at the room temperature range and changes to a perpendicular magnetization at the medium temperature range.

REMARKS

Claims 1-3 and 5-7 are pending in the application. Claim 6 has been amended more clearly to recite the novel features of the present invention. Claims 1, 6, and 7 are independent.